

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"10668437"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L2	1	"10/668437"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L3	1	("20030189798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 13:58
L4	6	2003/0189798	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L5	30	(adjust\$4 vary vari\$4 chang\$3) near3 (track electrical read) adj width with (current voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L6	8	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L7	1	("20030189798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 13:58
L8	6	("20020160228"   "20030016474"   "20030189798"   "5351158"   "5958612"   "6005753").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L9	1759	(adjust\$4 or variable) same track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L10	847	"360"/\$.ccls. and L9	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L11	4997490	(adjust\$4 or variable) width track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L12	841	(adjust\$4 or variable) with track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L13	392	"360"/\$.ccls. and L12	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L14	841	((adjust\$4 or variable) with (height width dimension)) with track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L15	392	"360"/\$.ccls. and L14	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58

L16	29	((adjust\$4 or variable) with (height width dimension)) with track adj width with (voltage or current)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L17	9	("2002/0097533").URPN.	USPAT	OR	ON	2010/03/10 13:58
L18	9	("2002/0097533").URPN.	USPAT	OR	ON	2010/03/10 13:58
L19	11	("5668688"   "5898547"   "6198609"   "6504690"   "6519124").PN. OR ("6724582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L20	8	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L21	8	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L22	6	"61213781". pn."03260906". pn."04026907". pn."06314417". pn."09081916".pn.	JPO; DERWENT	OR	ON	2010/03/10 13:58
L23	8	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L24	4	"61213781". pn."03260906". pn."04026907". pn."09081916".pn.	JPO; DERWENT	OR	ON	2010/03/10 13:58
L25	1756	effective with track with width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L26	1148	"360"/\$.ccls. and L25	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L27	1177	effective with track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L28	951	"360"/\$.ccls. and L27	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L29	694	effective adj track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L30	568	"360"/\$.ccls. and L29	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L31	101	(effective with track with width) same transverse	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L32	35	"360"/\$.ccls. and L31	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58

L33	0	("20050195536.pn.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 13:58
L34	1	("20050195536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 13:58
L35	232	electrical adj width	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L36	22	"360"/\$.ccls. and L35	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L37	0	(effective with track with width) same physcial	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L38	57	(effective with track with width) same physical	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L39	10	("20030151850"   "4656546"   "4672493"   "6278591"   "6504675"). PN. OR ("7227720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L40	0	"09161230". pn."2003203311". pn."2003242607".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L41	8	"09161230". pn."2003203311". pn."2003242607".pn.	JPO; DERWENT	OR	ON	2010/03/10 13:58
L42	10	("20030151850"   "4656546"   "4672493"   "6278591"   "6504675"). PN. OR ("7227720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L43	16	etw and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L44	3761	effective adj track adj width or etw	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L45	1765	small\$3 and L44	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L46	487	small\$3 same L44	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L47	63452	"360"/\$.ccls. L46	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L48	133	"360"/\$.ccls. and L46	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L49	128	small\$3 with L44	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L50	85	"360"/\$.ccls. and L49	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L51	60	L50 and (cpp tmr perpendicular)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 13:58
L52	1	("20020097533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 13:58

L54	108068	electrode with dielectric	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 14:21
L55	197	"360"/\$.ccls. and 54	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 14:22
S1	0	"10668437"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 09:57
S2	1	"10/668437"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 09:59
S3	1	("20030189798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 09:59
S4	3	2003/0189798	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/29 17:50
S5	28	(adjust\$4 vary vari\$4 chang\$3) near3 (track electrical read) adj width with (current voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:23
S6	6	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:24
S7	1	("20030189798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 17:52
S8	6	("20020160228"   "20030016474"   "20030189798"   "5351158"   "5958612"   "6005753").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 17:55
S9	1542	(adjust\$4 or variable) same track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:40
S10	715	"360"/\$.ccls. and S9	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:40
S11	4439095	(adjust\$4 or variable) width track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:44
S12	735	(adjust\$4 or variable) with track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:44
S13	326	"360"/\$.ccls. and S12	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:44
S14	735	((adjust\$4 or variable) with (height width dimension)) with track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:45
S15	326	"360"/\$.ccls. and S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:45
S16	24	((adjust\$4 or variable) with (height width dimension)) with track adj width with (voltage or current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 08:47
S17	7	("2002/0097533").URPN.	USPAT	OR	ON	2008/05/09 09:00

S18	7	("2002/0097533").URPN.	USPAT	OR	ON	2008/05/09 10:06
S19	8	("5668688"   "5898547"   "6198609"   "6504690"   "6519124").PN. OR ("6724582").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 10:12
S20	6	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 10:21
S21	6	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 10:39
S22	6	"61213781". pn."03260906". pn."04026907". pn."06314417". pn."09081916".pn.	JPO; DERWENT	OR	ON	2008/05/09 10:52
S23	8	("4141051"   "5159511"   "5748414"   "6025979"   "6144524").PN. OR ("6661627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:12
S24	4	"61213781". pn."03260906". pn."04026907". pn."09081916".pn.	JPO; DERWENT	OR	ON	2009/09/08 12:22
S25	1717	effective with track with width	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:29
S26	1122	"360"/\$.ccls. and S25	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:29
S27	1149	effective with track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:33
S28	928	"360"/\$.ccls. and S27	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:33
S29	679	effective adj track adj width	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:33
S30	557	"360"/\$.ccls. and S29	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:33
S31	100	(effective with track with width) same transverse	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:41
S32	34	"360"/\$.ccls. and S31	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:41
S33	0	("20050195536.pn.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 12:50
S34	1	("20050195536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 12:50
S35	222	electrical adj width	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:01

S36	22	"360"/\$.ccls. and S35	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:01
S37	0	(effective with track with width) same physcial	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:03
S38	54	(effective with track with width) same physical	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:03
S39	9	("20030151850"   "4656546"   "4672493"   "6278591"   "6504675"). PN. OR ("7227720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:08
S40	0	"09161230". pn."2003203311". pn."2003242607".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:10
S41	8	"09161230". pn."2003203311". pn."2003242607".pn.	JPO; DERWENT	OR	ON	2009/09/08 13:10
S42	9	("20030151850"   "4656546"   "4672493"   "6278591"   "6504675"). PN. OR ("7227720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:37
S43	16	etw and "360"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:47
S44	3726	effective adj track adj width or etw	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:53
S45	1740	small\$3 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:53
S46	480	small\$3 same S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:54
S47	62215	"360"/\$.ccls. S46	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:54
S48	129	"360"/\$.ccls. and S46	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:54
S49	125	small\$3 with S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:54
S50	83	"360"/\$.ccls. and S49	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 21:54
S51	58	S50 and (cpp tmr perpendicular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/13 22:31
S52	1	("20020097533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/13 23:10

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L53	1	(sensor stack electrode dielectric layer charge carrier depleted region).clm.	US-PGPUB; USPAT	AND	ON	2010/03/10 14:21
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**3/ 10/ 10 3:05:13 PM**

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variable width.wsp**